# RECEIVED CENTRAL FAX CENTER

## APR 2 7 2009

PTD/SB/80 (11-08)
Approved for use through 11/30/2011 QMB 0851-00/35
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a velid OMB control number

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO								
9		revious powers of attorney give	n in the app	ication identified in the	attached	statement under		
I hereby a	appoint:							
Practitioners associated with the Customer Number:								
OR .		<b>L</b>						
Pract	illoner(s) nam	ted bolow (if more than ten patent prac	litioners are to b	e named, (hen a customer ni	imber mus	1 be used):		
Name		• • • • • • • • • • • • • • • • • • • •	olatration lumber	Name Registration		Registration Number		
Douglas C. MURDOCK		URDOCK 3	7,549			NG/IDS/		
	(=) <del>=)</del> ======(==							
as attements or agent(s) to represent the undersigned before the United States Patent and Tradement Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents.								
willow to this form in accordance with 37 CFR 3,73(0).								
Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:								
OR	he address as	Associated with Customer Number:						
7 Firm								
Address	Address 11494 Sorrento Valley Road							
Çiiy		San Diego,	State	CA	ZIP	92121-1318		
Country		US						
Talaphone (858) 410-3139			Email dmurdock@gene	nati dmurdock@genetronics.com				
Assignee N	ame and Add	ross:		•				
Genetronics, Inc.								
11494 Sorrento Valley Road San Diego, CA 92121-1318								
CEN CHAR	U, OH \$2.12	21-1316						
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/98 or equivalent) is required to be								
I like in each application in which this form is used. The statement under 37 CFR 3.73(h) may be completed by one of 1								
the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.								
BIGNATURE of Assignme of Record  The individual vylogo signature and title is supplied below is authorized to act on behalf of the assignce								
Signature				Date				
Name		Douglas C. Murdock			<del></del>	358) 410-3139		
Title .		Director of Intellectual Property, Genetronics, Inc.						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to fide (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this bunden, should be sent to the Chief Information Officer.

U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Bos 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

### APR 2 7 2009

PTO/SB/96 (03-09)
Approved fot use through 04/30/2009, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Genetronics, Inc. Application No /Patent No.: 10/5/6 Filed/Issue Date: Toxicity During Electroporation Tilled: Minimizing Metal Polynucleotides Genetronics, inc (Name of Assigner) (Type of Assumez, e.g., corporation, partnership, university, government agency, etc. states that it is: the assignee of the entire right, title, and interest in; an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either: An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 019378, Frame 6507, or for which a copy therefore is attached. OR В A chain of title from the inventor(s), of the patent application/patent identified above, to the current assigned as follows: 1. From: The document was recorded in the United States Patent and Trademark Office at \_\_\_\_, or for which a copy thereof is attached. 2 From: To: The document was recorded in the United States Patent and Tradamark Office at \_\_\_, Frame\_\_ \_, or for which a copy thereof is attached. 3. From: To: The document was recorded in the United States Patent and Tradomark Office at \_. Frame\_ , or for which a copy thereof is attached. Additional documents in the chain of title are fisted on a supplemental sheet(s). As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11, [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08) The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. April 25, 2009 Signature Date Douglas C. Murdock Intellectual Property Director Printed or Typed Name

This collection of information is required by 37 CFR 3 73(b). The information is required to obtain of retain a benefit by the public which is to fife (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This objection is estimated to take 12 minutes to complete to complete operating, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 8ox 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA. 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



GTI-1490-US

RECEIVED CENTRAL FAX CENTER

#### United States Patent and Trademark Office

CAND & SPERGERMY OF CUSINB REPRESENTATIONS OF PROPERTY AND Thurston of the United States Part at exp Tham stank there t

APR 2-7 2009

JUNE 08, 2007

BIOTECHNOLOGY LAW GROUP DANIEL M. CHAMBERS 658 MARSOLAN AVENUE SOLANA BEACH, CA 92075-1931 PTAS

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND PRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND THADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCENNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYBE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP. ASSIGNMENT SERVICES BRANCE BRANCE BY A TOWN ASSIGNMENT SERVICES BY A TOWN ASSIGNMENT BY A TOWN ASSIGNM MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/04/2004

REEL/FRAME: 019398/0507 NUMBER OF PAGES: 2

BRIEF. ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RABUSSAY, DIETMAR P.

DOC DATE: 11/16/2004

ASSIGNEE: GENETRONICS, INC. 11199 SORRENTO VALLEY ROAD DIRECTORS, INTELLECTUAL PROPERTY SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 10516757

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: MINIMIZING METAL TOXICITY DURING ELECTROPORATION ENHANCED DELIVERY OF POLYNUCLEOTIDES

PO Box 1450, Alexandria, Virginia 22313-1450 - www.uspro.cov

. . . . .

019398/0507 PAGE 2

MARY BENTON, EXAMINER ASSIGNMENT SERVICES BRANCH PUBLIC RECORDS DIVISION

DT L Rec'd PC // 10 0 4 050 PM

Form PTO-1595 (Nev 09/04) 06 - 05 - 1 OMB NO. 0651 0027 (erm. B/30/2005)		
	T VIOLEN States Patriot and Trademark Office	RECEIVED
102412	OOF	CENTRAL FAX CENTE
To the Ovector of the U.S. Patent and 17 page 1916. Page	COO.	DEWLE LYX CENTE
<ol> <li>Name of conveying party(les)/Execution Date(s);</li> </ol>	2. Name and address of receiving partyline)	ADD 0 7 com
	Name: Genetaries Tax	APR 2 7 2009
Distman P. Rasussmy	Internal Address: Director Tablet and Proch	
Die marie	DIFFERN LAWING AND TAKE	
Execution Date(s) 16 MV 2 cut		
Additional name(s) of conveying party(ins) ottached? Yes & No	Street Address: 11/99 Sorrento	
3. Nature of conveyance:	- Valley Road	
Assignment Merger	City: San Diago	
	•	
Security Agreement	State: CA	
Government Interest Assignment	Country: USA Zip: 92121	
Executive Order 9424, Confirmatory License	26.72127	
Other	Additional name(s) & saktress(es) attached? Yes Pho	
4. Application or patent number(s):	document is being filed together with a new application,	
A. Patent Application No.(s)	B. Patent No.(s)	
OTBD - U.S. National Filing of		
PCT/4503/09031 (WO 03/083037)		
MSS/V 60/367, 876 Additional numbers at	teched? Yas Ma	
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 2	
Name Biotocharlogy Low Conse	7. Total fee (37 CFR 1,21(h) 8 3,41) \$ 40, 00	
Internal Address: Daniel M. Chember	Authorized to be charged by credit card	_
	Authorized to be charged to deposit account	•
Street Address 658 Magilan Arrang	<b>⊯</b> Enclosed	
	None required (government interest not affecting title)	
City Solona geal.	8, Payment information	
State: (A Zip: 72075-193)	a. Credit Card Last 4 Numbers	
Phone Number: 858, 350, 969a	Expiration Date	
Fax Number: 85 t; 750, 969/	b, Deposit Account Number	
	Authorized User Name	
Email Address: danc bisher las logy long one con	1	
9. Signature:	4 OEC 3 cg.♣ Oate	
Signature	Oate	
A		
Name of Person Signing	Total number of pages including cover ahoet, attachments, and documents	

#### APR 2 7 2009

Attorney Docker No. OTI-1490-USN

#### ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

we, the undersigned (each) have agreed and hereby agree to easign for good and valuable consideration, ecocipt of which is hereby expressly acknowledged, and an hereby sell, assign and transfer unto

#### CENETRONICS, INC.

a corporation organized under the trans of the state of an Anxigone, and its nuccessors, assigns and legal representatives, the entire right, title and insceed, for all countries in and to certain inventions relating to

#### Minimizine Metal Toxicity During Electroporation Enhanced Delivery of Pohancelegities

EQ04, or Application Serial No.

Ind the invention(v) and improvement(s) set forth therein, and any and all continuations, continuations—in-part, divisionals, and excessed of and substantes for said application for said Lexter Patent, and all the tights and privileges under any and all Lexter Patent that may be granted therefor in any country, and any relixues, or recommissions, or exemptions of said Lexters Patent. We request that any and all Lexters Patent for said inventions be issued to said Assignce, its successors, and ignore and legal representatives, or to such nominees as it may designate.

We agree that, which requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oable, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, arigins and legal representatives or nonsinces,

We authorize and empower the said Assigner, its successors, exsigns and legal representatives or nominoses, to invoke and claim for any application for patent or other forms of protection for said inventions fided by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, to smooded, or by any convention which may homeeforth be substituted for to, and to invoke and claim such right of priority without further written or oral emborization from us

We hereby consent that a copy of this assignment shall be decorded a full legal and formal equivalent of any assignment, consent to file or rike document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignate or nomines to claim the aforesaid benefit of the right of minity provided by the international convention which may beneaforth be substituted for it.

We hereby authorize Edward O. Kreunser, attorney for Assignee, to insert the filling date and Serial number titto the first paragraph of this exsignment, after specification for Letters Patent has been filled, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assigner, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereanto signed our manes on the day and year set forth below.

Diffus P. Robully 11/16/04

Director's Signature

District Printed Name

STATE OF CALIFORNIA

COUNTY OF SAND DIFFO SS

On this 46 th day of 1005 11851 200 the before an personally came the above named, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who excepted the foregoing assignment, and who acknowledged to me that he/she executed the same of insther own free will for the use and purposes therein set forth.

RETHINKEDER GLOSINIA DE GUESAN Commission y 1394653 Honory Public - Collegnic Born Dingo County My Cassal, System and M., 2007 KOTARY PUBLIC
My Commission Explose:

Page 1 of 1